

## INTERNATIONAL SEARCH REPORT

Inten ☒ Application No

PCT/IB2004/051812

A ☒ CLASSIFICATION MATTER  
IPC 7 A61N1/375

According to International Patent Classification (IPC) or to both national classification and IPC

## B FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61N HOIG

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
Y	DE 35 07 092 A1 (SIEMENS AG) 28 August 1986 (1986-08-28) the whole document	1-20
Y	US 5 741 313 A (DAVIS ET AL) 21 April 1998 (1998-04-21) abstract; figures 1,2 column 2, line 25 - column 3, line 32 column 3, line 57	1-20
A	GB 1 368 057 A (INTERNATIONAL STANDARD ELECTRIC CORPORATION) 25 September 1974 (1974-09-25) the whole document	1-3,9, 12,17,19
	----- -/-	

☒ Further documents are listed in the continuation of box C☒ Patent family members are listed in annex

## \* Special categories of cited documents

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

29 July 2005

Date of mailing of the international search report

05/08/2005

Name and mailing address of the ISA

European Patent Office, P B 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel (+31-70) 340-2040, Tx 31 651 epo nl  
Fax (+31-70) 340-3016

Authorized officer

Deconinck, E

## INTERNATIONAL SEARCH REPORT

Inten      Application No  
PCT /ib2004/051812

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/034062 A1 (O' PHELAN MICHAEL J ET AL) 21 March 2002 (2002-03-21) abstract; figures 2,3 paragraphs '0003!, '0004! paragraphs '0040! - '0043! -----	1,7,9, 15,17-19
A	US 6 141 205 A (NUTZMAN ET AL) 31 October 2000 (2000-10-31) abstract; figures 9,10,13,14 column 8, line 43 - column 13, line 30 -----	1,9,17, 19

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/JP2004/051812

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 3507092	AI	28-08-1986	NONE
US 5741313	A	21-04-1998	NONE
GB 1368057	A	25-09-1974	NONE
US 2002034062	AI	21-03-2002	US 6249423 BI 19-06-2001 US 2004105212 AI 03-06-2004 CA 2329184 AI 28-10-1999 EP 1074029 AI 07-02-2001 JP 2002512444 T 23-04-2002 WO 9954896 AI 28-10-1999
US 6141205	A	31-10-2000	EP 1089791 AI 11-04-2001 US 2002108221 AI 15-08-2002 WO 9966985 AI 29-12-1999 US 6321114 BI 20-11-2001 US 6402793 BI 11-06-2002 EP 1067986 AI 17-01-2001 EP- 1067989 AI 17-01-2001 EP 1067987 AI 17-01-2001 US 2002071240 AI 13-06-2002 WO 9951301 AI 14-10-1999 WO 9951303 AI 14-10-1999 WO 9951302 AI 14-10-1999 US 6032075 A 29-02-2000 US 6042624 A 28-03-2000 US 6157531 A 05-12-2000 US 6099600 A 08-08-2000 US 6006133 A 21-12-1999 US 6009348 A 28-12-1999 US 6212063 BI 03-04-2001 US 6118652 A 12-09-2000 US 2003011967 AI 16-01-2003 US 2003088293 AI 08-05-2003 US 6184160 BI 06-02-2001 US 6445948 BI 03-09-2002 US 6493212 BI 10-12-2002 US 6388866 BI 14-05-2002 US 6477037 BI 05-11-2002